

**Claims:**

1. A synergistic topically applied personal hygiene composition comprising 8 to 12 % by wt. of Povidone-Iodine complex, 0.5 to 1.0 % by wt. of potassium iodide, 1 to 10 % by wt. of phosphate, 5 to 15 % by wt. chlorhexidine acetate, 5 to 20 % by wt. of alcohol, 1 to 5 % by wt. of citric acid and the remaining being pharmaceutically acceptable excipients which provides disinfection against commonly known pathogens and prevents transmission of most of the sexually transmitted diseases.
2. The synergistic topically applied personal hygiene composition as claimed in claim 1, wherein the amount of Povidone-Iodine complex used is preferably 10% by wt.
3. The synergistic topically applied personal hygiene composition as claimed in claim 1, wherein the amount of potassium iodide used is preferably 0.8 % by wt.
4. The synergistic topically applied personal hygiene composition as claimed in claim 1, wherein the amount of chlorhexidine acetate used is preferably 8 % by wt.
5. The synergistic topically applied personal hygiene composition as claimed in claim 1, wherein the alcohol used is C<sub>3</sub> to C<sub>6</sub> alcohol.
6. The synergistic topically applied personal hygiene composition as claimed in claim 1, wherein the amount of alcohol used is preferably 10 % by wt.
7. The synergistic topically applied personal hygiene composition as claimed in claim 1, wherein the amount of citric acid used is preferably 2 % by wt.
8. The synergistic topically applied personal hygiene composition as claimed in claim 1, wherein the amount of phosphate used is preferably 4 % by wt.
9. The synergistic topically applied personal hygiene composition as claimed in claim 1, wherein the pharmaceutically acceptable excipients added to the synergistic topically applied personal hygiene product is water.
10. The synergistic topically applied personal hygiene composition as claimed in claim 1, wherein composition provides disinfection against commonly known pathogens and prevents transmission of most of the sexually transmitted diseases such as *E. coli*, *Staphylococcus aureus*, *Hemolytic streptococcus*, *Pseudomonas aeruginosa*, *Candida albicans*, *Herpes Simplx virus II*, *Neisseria gonorrhea*, *Trichomanas vaginalis*, Hepatitis B virus, Hepatitis A virus, *Chlamydia trachomatis*, *Ureaplasma urealyticum*, *Treponema pallidum* and HIV.

11. The synergistic topically applied personal hygiene composition as claimed in claim 1, wherein composition provides spermicidal activity against human sperms.
12. A process for preparing a synergistic topically applied personal hygiene composition which provides dis-infection against commonly known pathogens and prevents transmission of most of the sexually transmitted diseases, said process comprising the step of mixing 8 to 12 % by wt. of Povidone-Iodine complex, 0.5 to 1.0 % by wt. of potassium iodide, 1 to 10 % by wt. of phosphate, 5 to 15 % by wt. chlorhexidine acetate, 5 to 20 % by wt. of alcohol, 1 to 5 % by wt. of citric acid and the remaining being pharmaceutically acceptable excipients.
13. The process claimed in claim 12, wherein the amount of Povidone-Iodine complex used is preferably 10% by wt.
14. The process claimed in claim 12, wherein the amount of potassium iodide used is preferably 0.8 % by wt.
15. The process claimed in claim 12, wherein the amount of chlorhexidine acetate used is preferably 8 % by wt.
16. The process claimed in claim 12, wherein the alcohol used is C<sub>3</sub> to C<sub>6</sub> alcohol.
17. The process claimed in claim 12, wherein the amount of alcohol used is preferably 10 % by wt.
18. The process claimed in claim 12, wherein the amount of citric acid used is preferably 2 % by wt.
19. The process claimed in claim 12, wherein the amount of phosphate used is preferably 4 % by wt.
20. The process claimed in claim 12, wherein the pharmaceutically acceptable excipients added to the synergistic topically applied personal hygiene product is water.